

Title (en)
ENGINE

Title (de)
MOTOR

Title (fr)
MOTEUR

Publication
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Application
EP 11739781 A 20110202

Priority
• JP 2010023605 A 20100204
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Abstract (en)
An engine (1) provided with a valve timing change mechanism (37) capable of changing the timing of closure of the air intake valve (16). The valve timing change mechanism (37) is provided with a cam shaft (90), a first cam (91) and a second cam (92) which are provided to the cam shaft (90), a first swing arm (50) with which the first cam (91) is in contact and which rocks as the first cam (91) rotates, a second swing arm (60) with which the second cam (92) is in contact and which rocks as the second cam (92) rotates, a push rod (70) which is connected to the first swing arm (50) and causes the first swing arm (50) and the air intake valve (16) to cooperate with each other, and a switchover means (100) which can switch between a first state in which the first swing arm (50) is caused to rock in response to the rotation of the first cam (91) and a second state in which the first swing arm (50) together with the second swing arm (60) is caused to rock in response to the rotation of the second cam (92).

IPC 8 full level
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CPC (source: EP KR)
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Cited by
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